



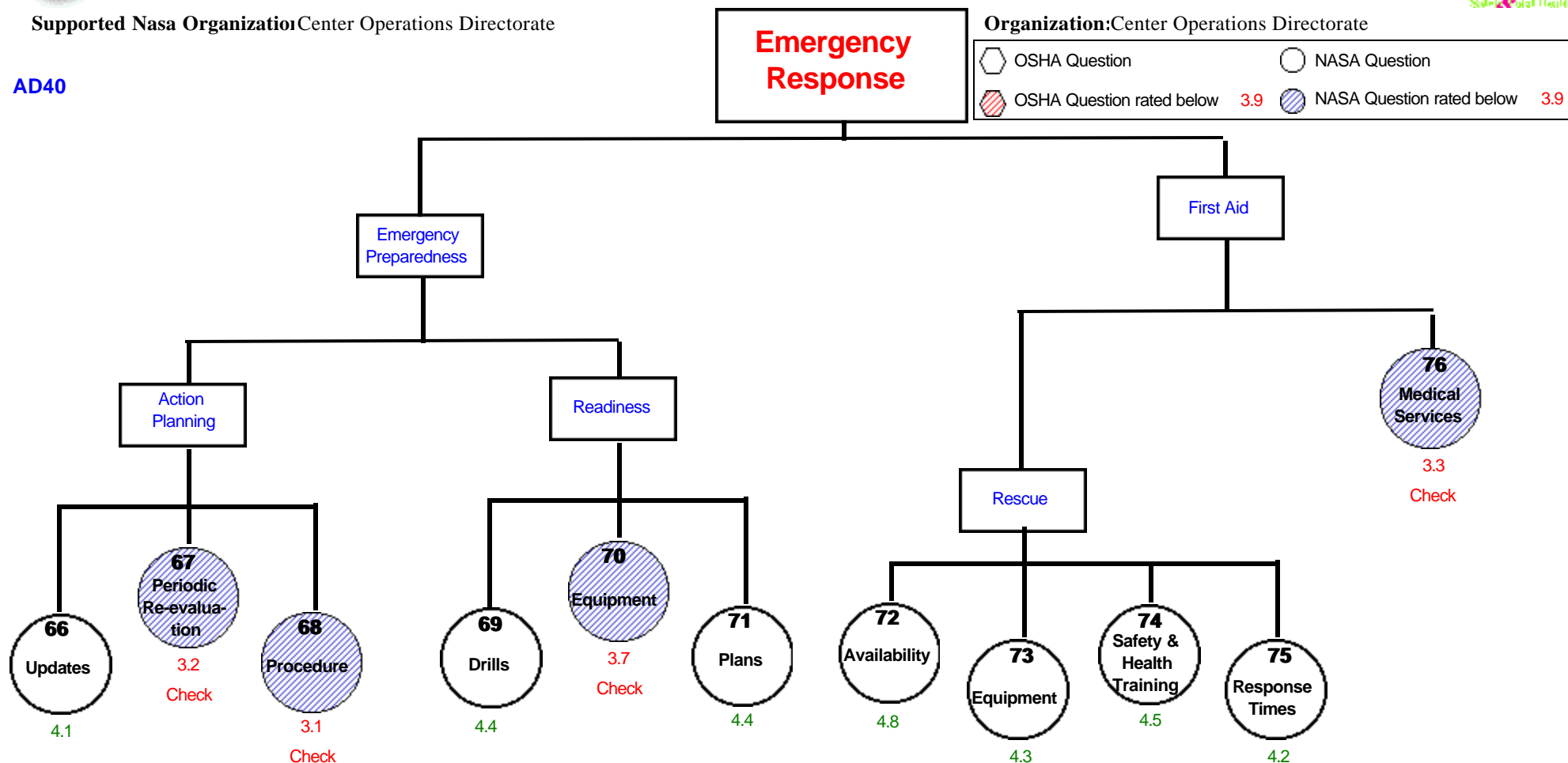
For Period May, 2001  
Marshall Space Flight Center

# Occupational Safety PEP MORT Chart



Supported Nasa Organization Center Operations Directorate

AD40



Saturday, June 30, 2001



# Occupational Safety Performance Evaluation Profile (PEP) Scoreboard for Employees

Marshall Space Flight Center

**Supported Nasa Organization:** Center Operations Directorate

**For Period**


**Organization:** Center Operations Directorate

May, 2001



**PEP Score  
for  
Employees**

May,2001



Safety & Social Health

PEP Score  
for  
Employees

	Management Leadership and Employee participation				Worksite Hazard Analysis					Hazard Prevention and Control					Safety Health Training
	Management Leadership and Employee participation				Workplace Analysis			Accident and Record Analysis		Hazard Prevention and Control			Emergency Response		Safety Health Training
	Management Leadership	Employee Participation	Implementation Tools	Contractor Safety	Survey and Hazard Analysis	Inspection	Reporting	Accident Investigation	Data Analysis	Hazard Control	Maintenance	Medical Program	Emergency Preparedness	First Aid	Training
Center Operatio-AD40	4.2	4.3	4.1		4.3	4.3	4.3	3.9	3.8	3.8	4.0	3.6	3.8	4.2	3.7
15 Element Avg.	4.2	4.3	4.1		4.3	4.3	4.3	3.9	3.8	3.8	4.0	3.6	3.8	4.2	3.7
6 Element Avg.				4.2				4.3	3.8				3.7	4.0	3.7
4 Element Avg.				4.2					4.1					3.9	3.7
Overall Score	4.0														

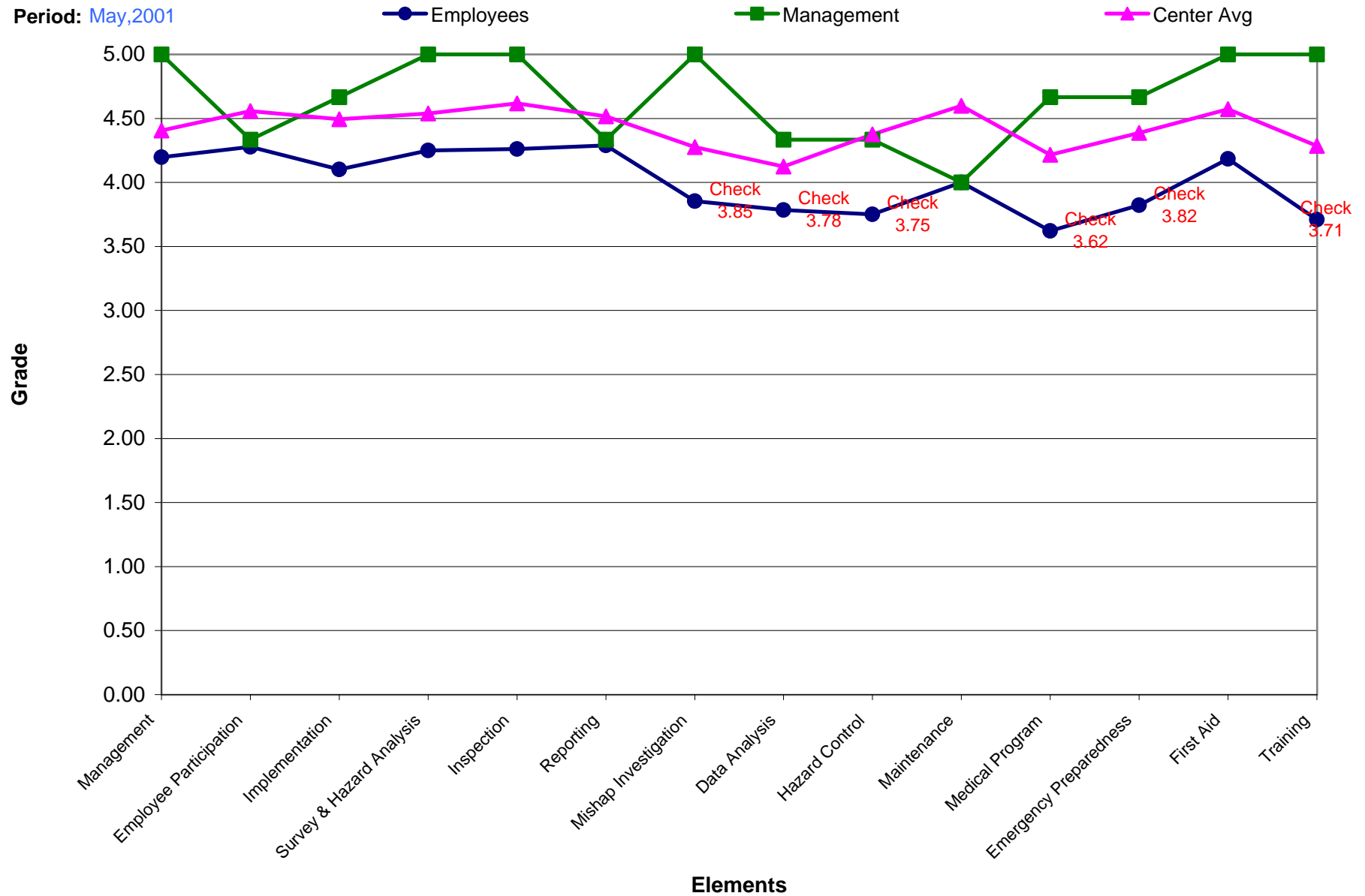
# Occupational Safety Employee - Management for Marshall Space Flight Center

Nasa Organization: Center Operations Directorate

Organization: Center Operations Directorate

Division: AD40

Period: May,2001





## OSHA Get Well Plan for All Categories

Marshall Space Flight Center



**For Period**      **Supported Nasa Organization:** Center Operations Directorate

May, 2001      **Organization:** Center Operations Directorate

**AD40**

**Recommendations for improvement on your existing Safety and Health Program for**

**Questions rated below    3.9**

### MANAGEMENT LEADERSHIP AND EMPLOYEE PARTICIPATION

#### MANAGEMENT LEADERSHIP

- Q 1** - (ASI, CPR 1, para. v, & viii) (OSHA 1960.11) Safety policy should be reflected in position descriptions and performance plans for all employees.
- Q 5** - (ASI, CPR 1-4) (OSHA 1960.8) The NASA Administrator requires that all managers and employees be familiar with the requirements of the ASI.

#### EMPLOYEE PARTICIPATION

- Q 88** - (ASI CPR 1, para. iv & vii) (OSHA 1900.1, para. (c)(2)(ii)(C.)) Employees should assist in developing training requirements in their work area.
- Q 90** - (ASI CPR 1, para. iv & vii) (OSHA 1900.1, para. (c)(2)(ii)(C.)) Employee input into establishing certification requirements should be encouraged.

#### IMPLEMENTATION TOOLS

- Q 27** - (NPG 8715.1, para. 2.9.1) (OSHA 1960.7) (OSHA 1900.1, para. (b.)(1)) Safety program budgets should be given top priority.

### WORKPLACE ANALYSIS

#### SURVEY AND HAZARDS ANALYSIS

- Q 30** - (OSHA TED 8.1a, Appendix A, para. C) (OSHA 1900.1, para. (d.)(1)) A job hazard analysis should be conducted on every job to ensure that all hazards are identified and any necessary controls are in place.

### MISHAP RECORDS AND ANALYSIS

#### MISHAP INVESTIGATION

- Q 45** - (OSHA 1960.27) (OSHA 1900.1, para. (c.)(2)(ii)(D.)) Employee representatives should be a part of all inspections/investigations.
- Q 46** - (OSHA 1960.28) (OSHA 1900.1, para. (c.)(2)(ii)(E.)) Employees should be notified within 15 working days after submitting a close call report.
- Q 49** - (OSHA 1910.900) Safety investigations should provide ergonomic and human factors analysis capability as a part of worker accident and injury information.

#### DATA ANALYSIS

- Q 50** - (OSHA 1960.66 & 68) Agencies should maintain records of safety and health information as required by OSHA.
- Q 51** - (ASI CPR 2, para. iii) (OSHA 1960.26) (OSHA 1900.1, para. (c.)(2)(ii)(C.)) The frequent and most severe problem areas, the high risk areas and jobs, and any exposures responsible for reportable cases should be identified as priority problem areas.

### HAZARD PREVENTION AND CONTROL

#### HAZARD CONTROL

- Q 54** - (ASI CPR 3) (OSHA 1960.30) Hazard controls should be fully in place and regularly reviewed by certified safety and health professionals.



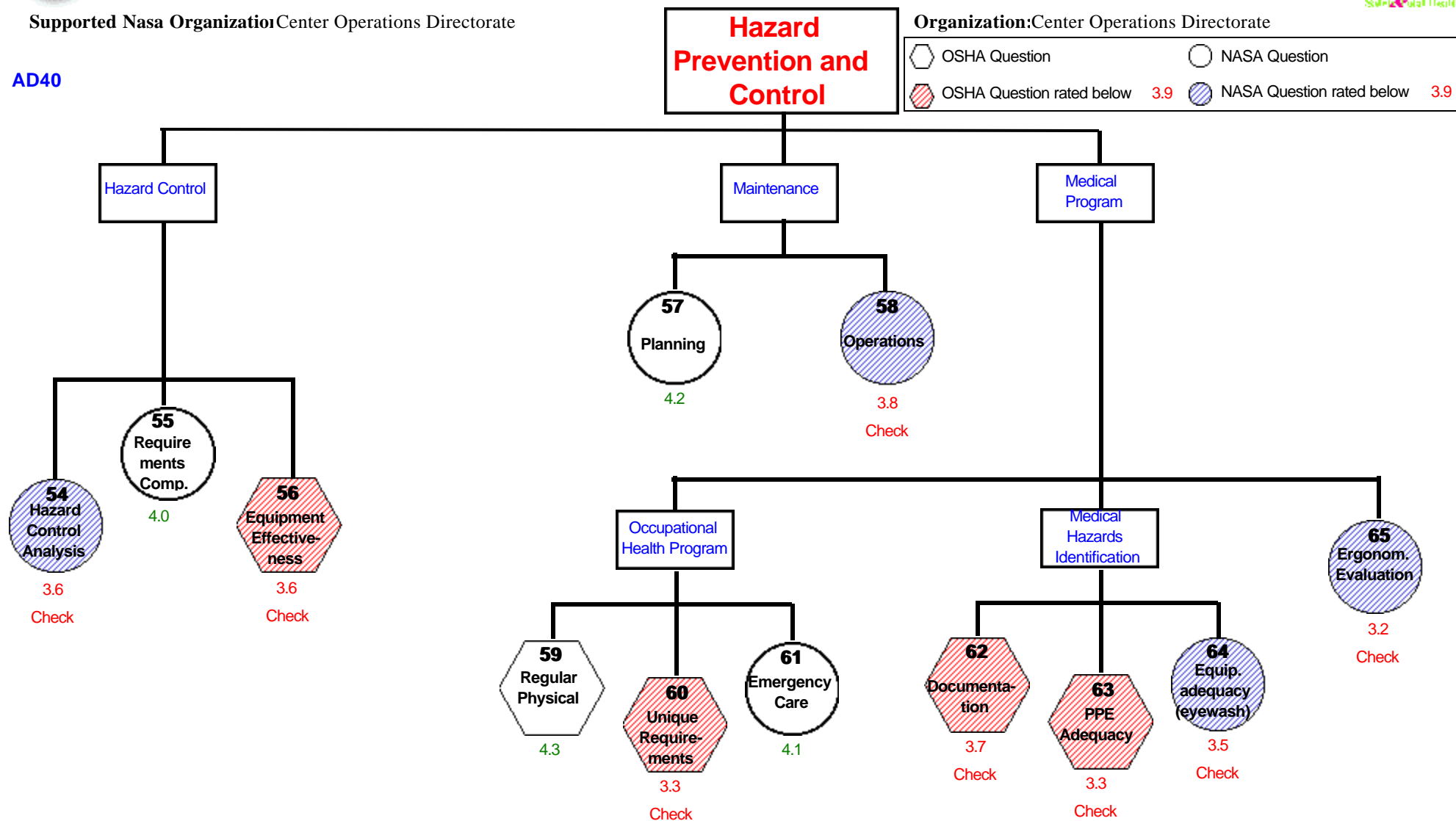
For Period May, 2001  
Marshall Space Flight Center

# Occupational Safety PEP MORT Chart



Supported Nasa Organization Center Operations Directorate

AD40



Saturday, June 30, 2001



# Occupational Safety PEP MORT Chart



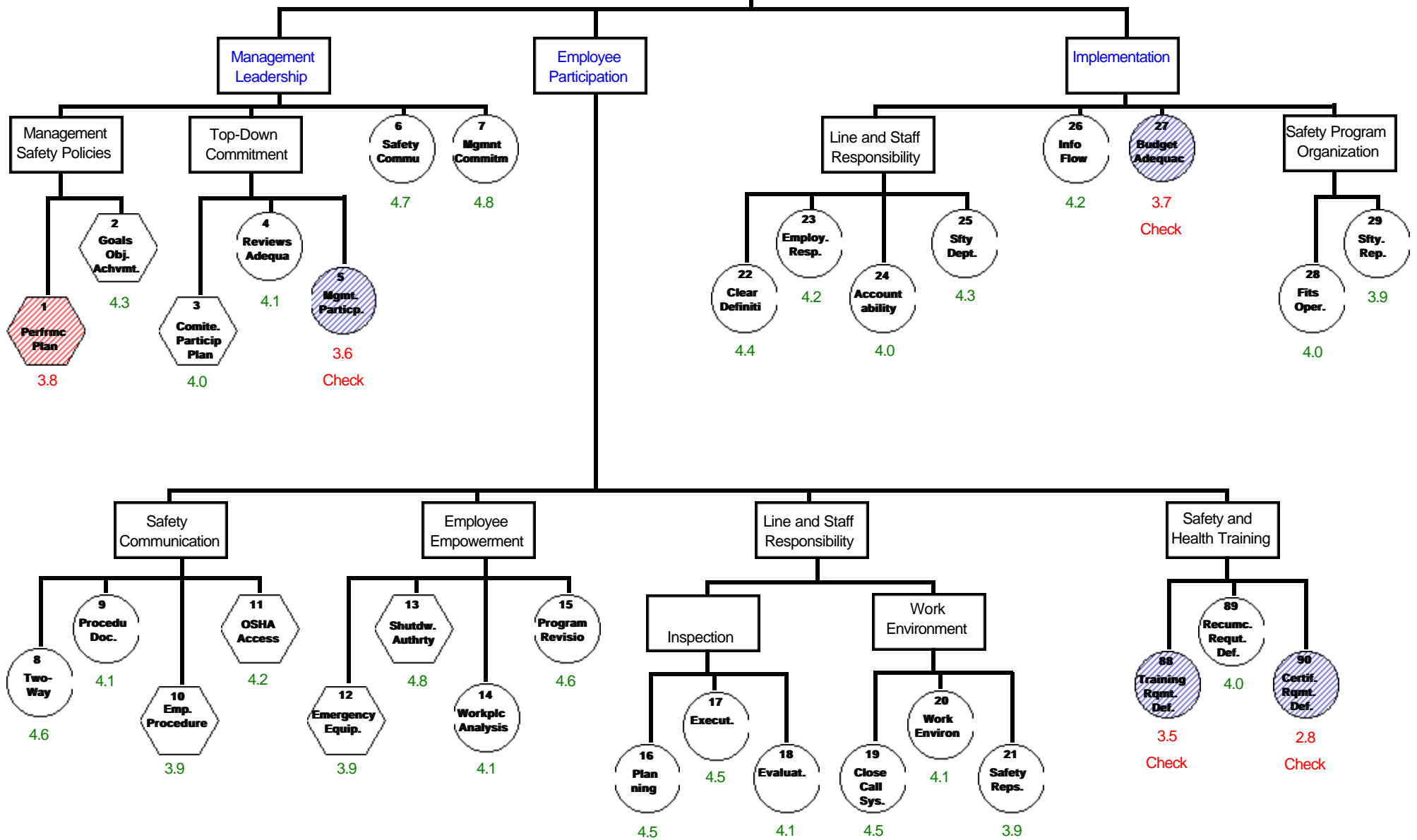
Supported Nasa Organization Center Operations Directorate

AD40

## Management Leadership

Organization: Center Operations Directorate

- Legend:
- Hexagon: OSHA Question
  - Circle: NASA Question
  - Red hatched: OSHA Question rated below 3.9
  - Blue hatched: NASA Question rated below 3.9





# Occupational Safety Performance Evaluation Profile (PEP) Scoreboard for Management

Marshall Space Flight Center

**Supported Nasa Organization:** Center Operations Directorate

**For Period**


May, 2001

**Organization:** Center Operations Directorate



**PEP Score  
for  
Management**

May,2001



PEP Score  
for  
Management

	Management Leadership and Employee participation				Worksite Hazard Analysis				Hazard Prevention and Control				Safety Health Training			
	Management Leadership and Employee participation				Workplace Analysis			Accident and Record Analysis		Hazard Prevention and Control			Emergency Response		Safety Health Training	
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Center Operatio-AD40	5.0	4.3	4.7	4.7	5.0	5.0	4.3	5.0	4.3	4.3	4.0	4.7	4.7	5.0	5.0	
15 Element Avg.	5.0	4.3	4.7	4.7	5.0	5.0	4.3	5.0	4.3	4.3	4.0	4.7	4.7	5.0	5.0	
6 Element Avg.				4.7				4.8	4.7				4.3	4.8	5.0	
4 Element Avg.				4.7					4.7					4.5	5.0	
Overall Score	4.7															



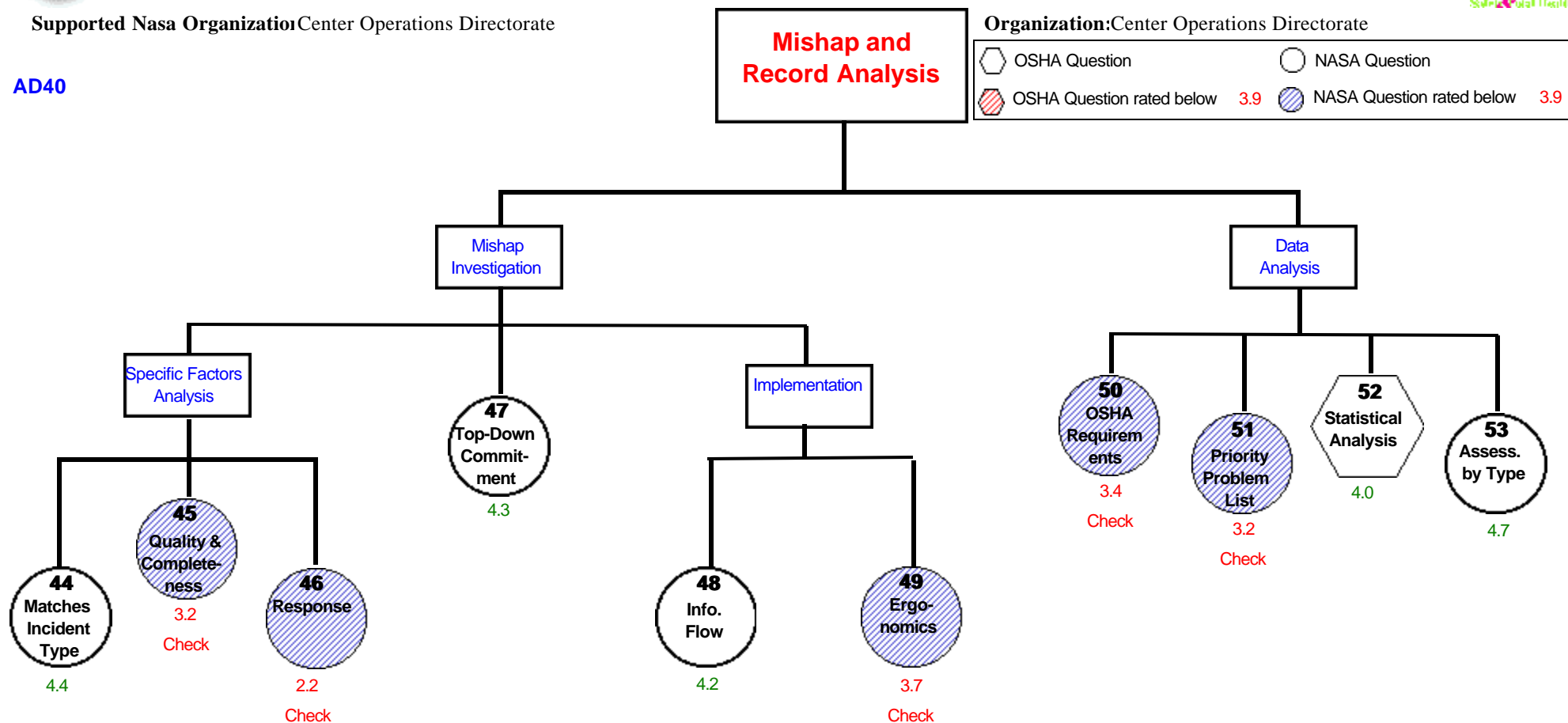
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# Occupational Safety PEP MORT Chart



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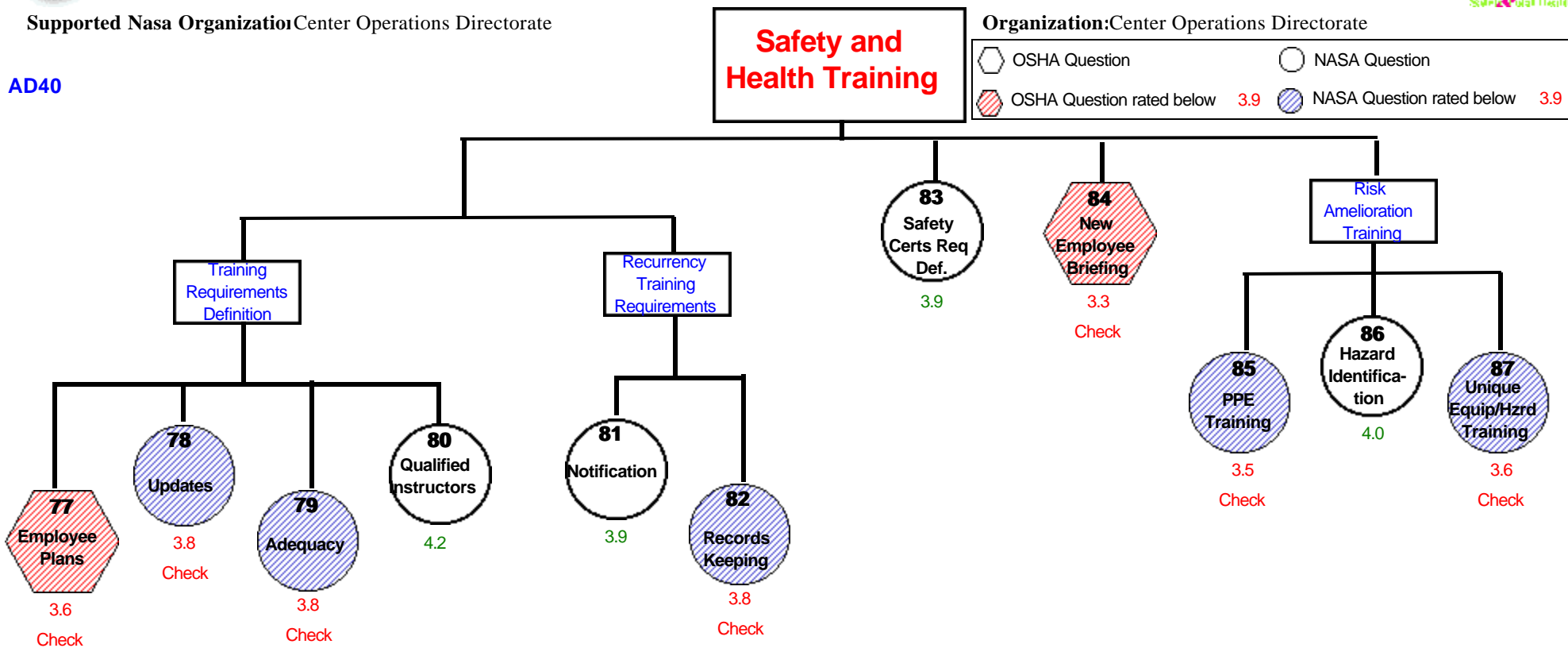
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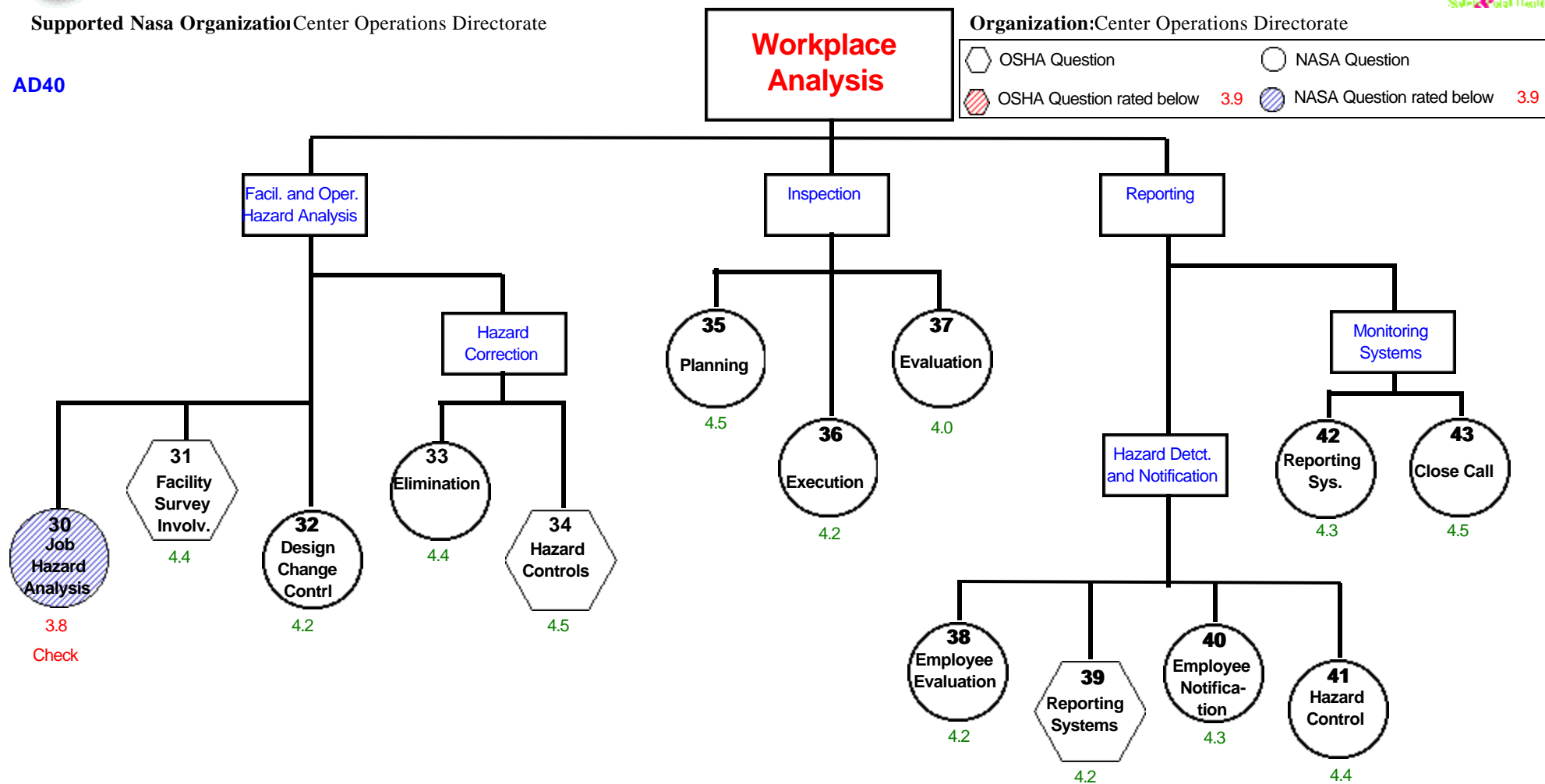
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# Occupational Safety PEP MORT Chart



Supported Nasa Organization Center Operations Directorate

AD40





## OSHA Get Well Plan for All Categories

Marshall Space Flight Center



- Q** - (NPG 8715.1, para. 2.3.1.6) (OSHA 1900.1, para. (d)(2)(iii)) All equipment should be adequate to provide an effective hazard control program in each work area.

### MAINTENANCE

- Q 58** - (NPG 8715.1, para. 2.10) (OSHA 1960.34) (OSHA 1900.1, para. (f)(3)) Operational procedures and safety hazard information (MSDS sheets, etc.) should be regularly reviewed for adequacy.

### MEDICAL PROGRAM

- Q 60** - (OSHA TED 8.1a, Appendix D, "Health Program") Periodic monitoring, sampling, and surveys should be conducted by appropriately trained personnel to determine changing medical needs in the workplace.
- Q 62** - (OSHA TED 8.1a, Appendix A, para. D(5)) Periodic monitoring, sampling, and surveys should be used to assure that all documentation reflects the actual conditions in the workplace.
- Q 63** - (OSHA TED 8.1a, Appendix A, para. D(2a)) A documented PPE program should be implemented in the work place where required.
- Q 64** - (OSHA TED 8.1a, Appendix A, para. D(2a)) A written safety equipment program, as well as appropriate training, should be in place and implemented.
- Q 65** - (OSHA 1910.900) Full compliance with all industry and OSHA ergonomic standards should be required in the workplace.

## EMERGENCY RESPONSE

### EMERGENCY PREPAREDNESS

- Q 67** - (ASI CPR 3, para. iii) (NPG 8715.3, para. 1.13) (OSHA 1910.38) Periodic re-evaluation of workplace emergency preparedness requirements should be carried out at least annually and after each significant incident.
- Q 68** - (NPG 8715.2) (OSHA 1910.38) Emergency procedures should be developed for all potential hazards or emergencies identified for the worksite.
- Q 70** - (NPG 8715.3, para. 6 & 8) (OSHA 1910.32, 38, & 157) Worksite emergency equipment should be capable of controlling identified emergencies.

### FIRST-AID

- Q 76** - (NPG 8715.3, para. 8 & 9) (OSHA 1910.151) Personnel trained in rescue, first-aid, and medical care should always be available on-site.

## SAFETY AND HEALTH TRAINING

### TRAINING

- Q 77** - (OSHA 1960.59) (NPG 8715.1, para 6) (OSHA 1900.1, para. (f)(1)) Individual training plans should be developed for employees completely identifying required training for each individual.
- Q 78** - (OSHA 1960.59) (NPG 8715.1, para 6) (OSHA 1900.1, para. (f)(3)(ii)) Training plans should be updated to reflect changes in facilities or processes and to enhance employee safety awareness.
- Q 79** - (OSHA 1960.59) (NPG 8715.1, para 6) (OSHA 1900.1, para. (f)(2)) Each employee should receive training covering all appropriate topics, operations, and hazards associated with their work area.
- Q 82** - (OSHA TED 8.1, Appendix A, para. E) (NPG 8715.1, para 6) Re-certification requirements should be documented and tracked.



## OSHA Get Well Plan for All Categories

Marshall Space Flight Center



- Q 84** - (OSHA 1960.59) (OSHA 1900.1, para. (f)(3)(B.)) A formal orientation plan should be provided for all new hires.
- Q 85** - (NPG 8715.1, para. 6) (OSHA 1910.132) Persons knowledgeable of PPE should conduct safety and health training that is scheduled, assessed, documented and addresses all technical topics.
- Q 87** - (NPG 8715.3, para. 4) (OSHA 1900.1, para. (f)(1)) Specialists in the operation and maintenance of unique equipment and in dealing with their associated hazards provide training to all workers.